

07/14/03
17648 U.S. PTO

UTILITY PATENT APPLICATION TRANSMITTAL (New Nonprovisional Applications Under 37 CFR § 1.53(b))	Attorney Docket No. <u>P002.210</u>
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17410 U.S. PTO
10/620155
07/14/03

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Transmitted herewith is the patent application of () application identifier or (X) first named inventor, Douglas T. Gjerde,
entitled Low Dead Volume Column Device, for a(n):

(X) Original Patent Application.

() Continuing Application (prior application not abandoned):
() Continuation () Divisional () Continuation-in-part (CIP)
of prior application No: _____ Filed on: _____
() A statement claiming priority under 35 USC § 120 has been added to the specification.

Enclosed are: (X) Specification; 51 Total Pages. (X) Drawing(s); 7 Total Sheets.

- (X) Oath or Declaration:
(X) A Newly Executed Combined Declaration and Power of Attorney:
(X) Signed. () Unsigned. () Partially Signed.
() A Copy from a Prior Application for Continuation/Divisional (37 CFR § 1.63(d)).
() Incorporation by Reference. The entire disclosure of the prior application, from which a copy of the
oath or declaration is supplied, is considered as being part of the disclosure of the accompanying
application and is hereby incorporated herein by reference.
() Signed Statement Deleting Inventor(s) Named in the Prior Application. (37 CFR § 163(d)(2)).
() Power of Attorney. (X) Return Receipt Postcard.
() Associate Power of Attorney. (X) A Check in the amount of \$ 501 for the Filing Fee.
() Preliminary Amendment. () Information Disclosure Statement and Form PTO-1449.
() A Duplicate Copy of this Form for Processing Fee Against Deposit Account.
() A Certified Copy of Priority Documents (if foreign priority is claimed).
(X) Applicant claims small entity status.
() Other: _____

CLAIMS AS FILED				
FOR	NO. FILED	NO. EXTRA	RATE	FEE
Total Claims	34	14	\$9.00	\$ 126.00
Independent Claims	2	0	\$42.00	\$ 0.00
Multiple Dependent Claims (if applicable)				\$0.00
Assignment Recording Fee				\$375.00
Basic Filing Fee			Total Filing Fee	\$ 501.00

Charge \$ _____ to Deposit Account _____ pursuant to 37 CFR § 1.25. At any time during the pendency
of this application, please charge any fees required or credit any overpayment to this Deposit Account.

Respectfully submitted,

By: Ch M Holman
Christopher M. Holman, Reg. No 40,021

Date:

Correspondence Address:

PhyNexus, Inc.
Attn: IP Dept.
3670 Charter Park Dr., Suite A
San Jose, CA 95136
Phone: (408) 267-7214

I hereby certify that this is being deposited with the U.S. Postal
Service "Express Mail Post Office to Addressee" service under
37 CFR § 1.10 on the date indicated below and is addressed to:

Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

By: Ch M Holman

Typed Name: Christopher M. Holman

Express Mail Label No.: ER 389790535
14 CH

Date of Deposit: July 15, 2003

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PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 501

Complete if Known

Application Number	N/A
Filing Date	7/14/2003
First Named Inventor	Gjerde
Examiner Name	N/A
Art Unit	N/A
Attorney Docket No.	P002.210

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account

Deposit Account Number
Deposit Account Name

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments

☐ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	2001	750	375	Utility filing fee	375
1002	2002	330	165	Design filing fee	
1003	2003	520	260	Plant filing fee	
1004	2004	750	375	Reissue filing fee	
1005	2005	160	80	Provisional filing fee	

SUBTOTAL (1) (\$ 375

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	34	-20**=	14	X	9	=	126
Independent Claims	2	-3**=	0	X		=	
Multiple Dependent	0					=	

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1202	2202	18	9	Claims in excess of 20	
1201	2201	84	42	Independent claims in excess of 3	
1203	2203	280	140	Multiple dependent claim, if not paid	
1204	2204	84	42	**Reissue independent claims over original patent	
1205	2205	18	9	**Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$ 126

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	2051	130	65	Surcharge - late filing fee or oath	
1052	2052	50	25	Surcharge - late provisional filing fee or cover sheet	
1053	1053	130	130	Non-English specification	
1812	1812	2,520	2,520	For filing a request for ex parte reexamination	
1804	1804	920*	920*	Requesting publication of SIR prior to Examiner action	
1805	1805	1,840*	1,840*	Requesting publication of SIR after Examiner action	
1251	2251	110	55	Extension for reply within first month	
1252	2252	410	205	Extension for reply within second month	
1253	2253	930	465	Extension for reply within third month	
1254	2254	1,450	725	Extension for reply within fourth month	
1255	2255	1,970	985	Extension for reply within fifth month	
1401	2401	320	160	Notice of Appeal	
1402	2402	320	160	Filing a brief in support of an appeal	
1403	2403	280	140	Request for oral hearing	
1451	1451	1,510	1,510	Petition to institute a public use proceeding	
1452	2452	110	55	Petition to revive - unavoidable	
1453	2453	1,300	650	Petition to revive - unintentional	
1501	2501	1,300	650	Utility issue fee (or reissue)	
1502	2502	470	235	Design issue fee	
1503	2503	630	315	Plant issue fee	
1460	1460	130	130	Petitions to the Commissioner	
1807	1807	50	50	Processing fee under 37 CFR 1.17(q)	
1806	1806	180	180	Submission of Information Disclosure Stmt	
8021	8021	40	40	Recording each patent assignment per property (times number of properties)	
1809	2809	750	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	2810	750	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	2801	750	375	Request for Continued Examination (RCE)	
1802	1802	900	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0-

SUBMITTED BY

Name (Print/Type)	Christopher M. Holman	Registration No. (Attorney/Agent)	40,021	Telephone	(408) 267-7214
Signature				Date	14 July 2003

WARNING: Information on this form may become public. Credit card information should not be included in this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 37 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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